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# Dakota State College Catalog Supplement 1970-1972

Dakota State University

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# **SUPPLEMENT TO**

**VOL. XLIV**

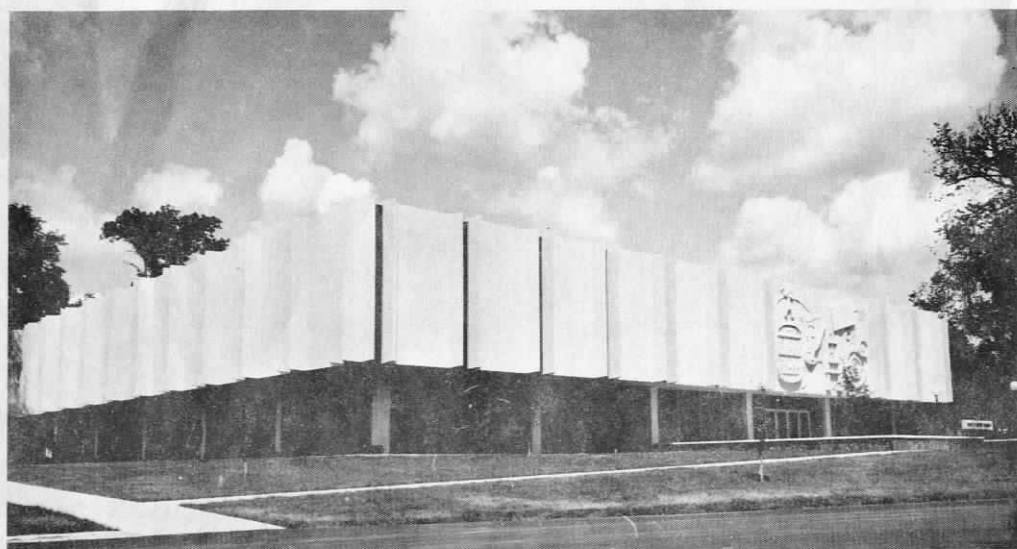
**1970-71**

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**NO. 86**

## **DAKOTA STATE COLLEGE**

**BULLETIN  
CATALOG ISSUE**



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**THE STATE DEPARTMENT OF PUBLIC INSTRUCTION**

# **DAKOTA STATE COLLEGE SUPPLEMENT TO 1970-72 GENERAL CATALOG SEPTEMBER 1, 1970**

This catalog supplement has been prepared for the 1970-72 catalog to bring you up to date. The information provided herein takes precedence over previous catalogs or supplements and represents official changes which have occurred.

## **BOARD OF REGENTS**

Dakota State College, together with the other state educational institutions of South Dakota, is under the control of a Board of Regents composed of seven members who are appointed by the Governor with the confirmation of the State Senate for a term of six years.

## **MEMBERS BOARD OF REGENTS**

CHARLES H. BURKE (1971) .....	Pierre
HARRY WITT (1971) .....	Butler
KENNETH ARTHUR (1973) .....	Belle Fourche
RICHARD BATTEY (1973) .....	Redfield
JAMES L. DEAM (1975) .....	Yankton
JOHN LARSON (1975) .....	Kennebec
H. LAUREN LEWIS (1975) .....	Sioux Falls

## **OFFICERS OF THE BOARD**

RICHARD BATTEY .....	President
H. LAUREN LEWIS .....	Vice President
JAMES L. DEAM .....	Secretary

DR. RICHARD D. GIBB, Commissioner of Higher Education  
State Capitol  
Pierre, South Dakota 57501

**FACULTY**

The following new faculty members have been employed.

**DIVISION OF EDUCATION AND PSYCHOLOGY**

CHARLES L. McCLUSKEY ..... Assistant Professor of  
B.S., Dakota State College Education & Psychology  
M.Ed., South Dakota State University  
Graduate Study, University of South Dakota  
Ed. D., University of Wyoming

**DIVISION OF FINE AND APPLIED ARTS**

STEPHEN L. HENSLIN ..... Instructor in Art  
A.A., Willmar State Junior College  
B.S., St. Cloud State College  
M.A., St. Cloud State College

**DIVISION OF HEALTH AND PHYSICAL EDUCATION**

THOMAS L. FARRELL ..... Teaching Assistant  
B.S., Dakota State College Golf Coach  
Director of Intramurals  
NEIL W. HATTLESTAD ..... Assistant Professor of Health  
and Physical Education  
B.A., The University of Northern Iowa  
M.A., The University of Northern Iowa  
Ed.D., The University of Wyoming

LARRY D. MANFULL ..... Instructor of Health and  
Physical Education  
B.S., Wayne State College (Dir. of Richardson Hall)  
M.A., Wayne State College

CAROL ANN ZIMMERMAN ..... Instructor of Physical Education  
A.B., Morehead State University  
M.S., Colorado State University

**DIVISION OF LANGUAGE ARTS**

JACK S. CAIN ..... Instructor of English  
B.A., Macalester College  
M.A., University of South Dakota  
DANA C. JENNINGS ..... Director of Publications  
B.S., Kansas State University

**DIVISION OF SOCIAL SCIENCE AND BUSINESS**

ROY V. SHERMAN ..... Professor of Political Science  
A.B., University of Iowa  
A.M., University of Iowa  
Ph.D., University of Iowa

DARRELL F. VICKERS ..... Instructor in Geography  
B.S., Portland State University  
M.A.T. Oregon College of Education  
Graduate Study, University of Arizona

**DIVISION OF SCIENCE AND MATHEMATICS**

JAMES C. SIMPSON ..... Instructor of Mathematics  
B.S., Dakota State College  
M.A., South Dakota State University  
Graduate Study, University of South Dakota

**LIBRARY**

BERT L. PHIPPS ..... Assistant Librarian  
B.A., University of Montana  
M.L.S., University of Oregon

**PROMOTIONS IN RANK 1970-71**

HERBERT BLAKELY ..... Assistant Professor of History  
LEON BUDAHL ..... Assistant Professor of English  
CHARLES EICHER ..... Associate Professor of Education  
ROBERT ESHELMAN ..... Assistant Professor in Physics  
PAUL KIM ..... Assistant Professor of Economics  
ROBERT OAS ..... Associate Professor  
LOUIS PAPE ..... Assistant Professor in Music  
JAMES PILKINGTON ..... Professor of Health & Physical Education  
ERWIN L. PREUSS ..... Professor of Foreign Language & Economics  
EUGENE WILLIAMS ..... Assistant Professor of Science & Math

**EMERITUS FACULTY MEMBERS**

PRESTON E. TYRRELL

**ADMINISTRATIVE STAFF**

HELEN W. SIMMONS ..... Registrar  
B.A., Sioux Falls College  
KERMIT E. WAHL ..... Dean of Admissions & Records  
B.S., Indiana University  
ARTHUR E. LEE ..... Associate Dean of Students  
A.A., Norfolk Junior College  
B.A., Wayne State College  
M.S., Mankato State College

**NEW SPECIAL SERVICES PERSONNEL**

THELMA I. DeFOREST ..... Activity Coordinator  
DAROLD E. FARRELL ..... Director of Higbie Hall  
DANA C. JENNINGS ..... Director of Publications  
LARRY D. MANFULL ..... Director of Richardson Hall  
EMELYN F. OLSON ..... Director of Lowry Hall

**NEW OFFICE ASSISTANTS**

DARCY CROTTY ..... Secretary, College Food Service  
MRS. DONNA RENSCH ..... Secretary, Office of Admissions & Records

**LABORATORY EXPERIENCE CENTERS AND SUPERINTENDENTS**

Clark Public Schools ..... Mr. Ray Murray  
Huron Public Schools ..... Mr. L.W. Turnwall  
Marion Public School ..... Mr. Benard Straatmeyer  
Mitchell Public School ..... Dr. Robert McCardle  
St. Thomas Elementary (Madison) ..... Sister Margaret, Prin.  
Sioux Valley Schools (Volga) ..... Mr. Jay Ruckdaschel  
Tri-County Schools (Bridgewater) ..... Mr. Leo Uken  
Tri-Valley Schools (Lyons) ..... Mr. Del Gerlach  
West Central Schools (Hartford) ..... Mr. Gus Kolb  
Woonsocket Public Schools ..... Mr. Ralph Plas

## COLLEGE COSTS

## Estimated Cost of Attendance

Tuition (Resident) per credit hour .....	\$ 10.50
Tuition (Non-resident) per credit hour .....	22.50
Based on the above costs, the resident student carrying a normal load (16 credit hours), would estimate costs per semester as follows:	
Tuition: \$10.50 per cr. hr. x 16= .....	\$ 168.00
Composite Fees .....	42.50
Textbook Rental .....	12.00

\$ 222.50

Matriculation Fee (paid once) .....	5.00
Application Fee (paid once) .....	10.00

\$ 237.50

The above costs would vary by \$10.50 for each credit hour carried over or under \$16.

## The corresponding costs for a non-resident student per semester:

Tuition \$22.50 per cr. hr. x 16= .....	\$ 360.00
Composite Fees .....	42.50
Textbook Rental .....	12.00

\$ 414.50

Matriculation Fee (paid once) .....	5.00
Application Fee (paid once) .....	10.00

\$ 429.50

The above costs would vary by \$22.50 for each credit hour carried over or under 16. Approximate costs for room and board per semester:

Room, College Dormitory .....	\$ 155.00
Board, 5 days, College Cafeteria .....	+ tax 180.00
Single meals—	
Breakfast 65c Lunch 85c	
Dinner \$1.25 + tax	

Dormitory phones (optional) per semester .....	\$ 11.25
Room Reservation fee to be submitted with application for room .....	25.00

## Average total cost:

Resident per academic semester .....	\$ 572.50
Resident per academic year .....	1,145.00
Non-resident per academic semester .....	764.50
Non-resident per academic year .....	1,529.00

## FEES

## Activity Fee

Academic Semester .....	\$ 19.00
Student ID Card (new charge) one time .....	2.00

## ADMISSIONS REGULATIONS

Admissions and Classification Regulations (Changes effective in 1970)

1.10—No qualified student who is a graduate of an approved South Dakota High School who has the proper subject matter background, who has completed the American College Test will be denied admission. Such resident students must rank in the upper two-thirds of their high school class to be considered for admission and such non-resident students must rank in the upper one-half of their class or in either case achieve ACT standard scores of 18 or higher. A candidate for admission who is

not in the upper two-thirds of his graduating class or who scores below 18 on the ACT may be considered for admission to a later semester.

1.20—An applicant, as a graduate of a state approved or regionally accredited high school in another state, 1) must have ranked among the upper one-half of the members of his graduating high school class, or 2) attained a composite score on the American College Testing program or a similar acceptable battery of tests which places him in the upper one-half of seniors on the national norms.

## SPECIAL STUDENTS

A policy of admission of students who have not finished high school is established whereby the student can enroll in college courses and credit withheld until he actually graduates from high school. This privilege will be open only to high school seniors.

## TEST SCHEDULE

The special final examination schedule which has been used in the past was discontinued. Classes will be in session until the end of the semester and final tests given during one of the regular class periods at the discretion of the instructor. This schedule went into effect during 1969-70.

## DROPPING A COURSE

Courses dropped prior to the close of the fourth week of the semester will be recorded as WP. Courses dropped after this period must be indicated as WP if passing at the time of the drop, or WF if not passing at the time of the drop.

The student must contact the faculty member giving the course, and have the approval of his adviser, prior to dropping the course in the Registrar's Office. The drop is not official until cleared in the Registrar's Office.

## PIANO LABORATORY

The Music Department has installed 10 electronic pianos on Kennedy Hall's third floor. These will be used by students in piano classes. They can also be used for individual practicing. For information, students should contact the Chairman of the Division of Fine and Applied Arts or their music instructor.

## CHANGES AND ADDITIONS IN ACADEMIC CURRICULUM

## DIVISION OF HEALTH AND PHYSICAL EDUCATION

PE 100 Fall Sports replaced by:	
PE 140 Flickerball-Basketball	1 hour
PE 141 Football-Volleyball (fall)	1 hour
PE 142 Volleyball-Track (Spring)	1 hour
PE 143 Softball-Wrestling	1 hour
PE 144 Football-Basketball (fall)	1 hour
PE 145 Basketball-Track (spring)	1 hour
PE 146 Flickerball-Wgt. Tr.	1 hour
PE 147 Weight Training (lifting)	1 hour



**PE 101 Spring Sports replaced by:**

PE 150 Hockey-Volleyball	1 hour
PE 151 Softball-Basketball	1 hour
PE 152 Aerobics-Slimnastics (fall)	1 hour
PE 153 Slimnastics-Track (spring)	1 hour

**PE 200 Individual Sports replaced by:**

PE 120 Swimming, (Beg.-Int.)	1 hour
PE 121 Lifesaving (Adv.)	1 hour
PE 122 Water Safety Inst.	1 hour
PE 123 Golf (all levels)	1 hour
PE 124 Dance Forms	1 hour
PE 125 Billiards	1 hour
PE 126 Handball	1 hour
PE 127 Bowling	1 hour
PE 128 Advanced Gymnastics	1 hour

**PE 201 Individual Sports replaced by:**

PE 130 Tramp-Tennis	1 hour
PE 131 Aerobics-Wgt. Tr.	1 hour
PE 132 Badminton-Tumbling	1 hour
PE 133 Archery-Apparatus	1 hour
PE 134 Trap Shooting-Fly Casting	1 hour

**DIVISION OF LANGUAGE ARTS****NEW COURSES**

**Eng. 100 Written Communication.** A review of English grammar, usage, spelling and punctuation in the writing of objective themes. Purpose and efficiency in composition are stressed. Basic principles of syntax, rhetoric and style are analyzed and practiced in compositions. Theses sentences for all themes and topic sentences for all paragraphs are emphasized. Prerequisite to all other English courses. 4 hours

**Sp. 100 Oral Communication.** A study of basic speaking skills emphasizing logical organization and presentation of material. Inductive and deductive logic are analyzed and practiced in speeches both extemporaneous and from detailed outlines. The physiological bases of speech and hearing are studied, and critical listening stressed. Prerequisite to all other Speech and Drama courses. 4 hours

**DIVISION OF SCIENCE AND MATHEMATICS****MATHEMATICS****MINOR:**

Math 113 Precalculus Mathematics	5 hours
Math 215 Calculus I with Analytic Geometry	4 hours
Math 216 Calculus II	4 hours
Math 306 Intermediate Calculus	3 hours
Electives (Mathematics) to be chosen from among Math 301, 302, 404, 405	6 hours
	22 hours

**MAJOR:**

Math 113 Precalculus Mathematics	5 hours
Math 215 Calculus I with Analytic Geometry	4 hours
Math 216 Calculus II	4 hours
Math 306 Intermediate Calculus	3 hours
Math 301 Modern Algebra	3 hours
Math 404 Introduction to Statistics	3 hours
Math 405 Matrices and Linear Algebra	3 hours
Electives (Mathematics)	5 hours
	30 hours

**NEW COURSES**

**Bio. 330 Biological Science Curriculum Study (BSCS).** The various versions of the BSCS approach to biology will be discussed. Techniques employed in each version will be taught. Required for those who intend to teach high school biology. 2 hours

**Math. 306 Intermediate Calculus.** Topics included are: function of several variables, partial differentiation, review of Riemann Integral, multiple integration, Taylor's Theorem, infinite series. Spring. Prerequisite: Math 216 3 hours

**Math 320 Introduction to the Theory of Numbers.** Topics included are: divisibility, least common multiple, greatest common division, Euler's Function, perfect numbers, congruence, Fermat's Theorem, Diophantine Equations. Prerequisite: Math 216. 3 hours

**Phy 111 General Physics Lab I.** General Physics Lab I. Two periods. 1 hour

**Phy 121 General Physics Lab II.** General Physics Lab II. Two periods. 1 hour

**Phy 214 Intermediate Physics I.** Advanced work in mechanics, heat and sound with emphasis on solving problems in these fields. Prerequisite: Phy 124 and Calculus I or concurrently. Discussion, three periods; problem session, two periods. 4 hours

**Phy 224 Intermediate Physics II.** Advanced work in electricity, magnetism and optics with emphasis on solving problems in these areas. Prerequisite: Phy 214 and Calculus II or concurrently. Discussion, three periods, problem session, two periods. 4 hours

**Phy 483 Modern High School Physics Curricula.** Content and approach of the curriculum material of PSSC physics and the Harvard Project physics program. Prerequisite: Department approval. Discussion, two hours, laboratory, two hours. 3 hours

**DIVISION OF SOCIAL SCIENCE AND BUSINESS**

**Hist 324 History of Racial Minorities in America.** A survey and analysis of the impact made by the Indian, Negro and Oriental on the development of America. 3 hours

**Soc. 330 History and Problems of Ethics.** Historical and environmental forces which have formed the basis of ethical concepts. Lecture and discussion. 3 hours

**BUSINESS ADVISORY COUNCIL**

To advise the Division of Social Studies and Business in the preparation and training of young people who will enter business careers, the business advisory council has been organized. Members of the council are listed herewith:

MR. TOM BIERMEIER  
General Manager  
Ramada Inn  
Sioux Falls, South Dakota

MR. WAYNE E. BREDESON  
President, Farmers and  
Merchants Bank and Trust  
Watertown, South Dakota

MR. J.R. BURG  
Burg Shoe Store, Inc.  
Madison, South Dakota

MRS. ELVIE JOHNSON  
Business Education Department  
Dell Rapids Public Schools  
Dell Rapids, South Dakota

MR. VIRGIL C. PFEIFER  
President, Pfeifer Motors, Inc.  
Madison, South Dakota

MR. JOHN SCHMIT  
Manager, Watertown Area  
Chamber of Commerce  
Watertown, South Dakota

MR. RICHARD A. DEVEREAUX  
Vice President and General Manager  
Northwestern Bell Telephone Co.  
Sioux Falls, South Dakota

MR. L.F. ERICSSON  
Ericsson, Spencer and Blair  
Madison, South Dakota

MRS. NAOMI M. HAUG  
Business Education Department  
Arlington High School  
Arlington, South Dakota

MR. VIRGIL H. HERRIOTT  
General Manager, Sioux Valley  
Empire Electric Association  
Colman, South Dakota

MR. WHITMAN H. RORK  
Manager, Northern States Power  
Sioux Falls, South Dakota

MR. ROGER SAYER  
General Manager, Shriver's  
Sioux Falls, South Dakota

MR. O.E. SHOCK  
Vice President  
Terrace Park Dairy  
Sioux Falls, South Dakota

MR. VERNON SPARTZ  
President  
Lake County International  
Madison, South Dakota